

**DARNALL ARMY COMMUNITY HOSPITAL
NUCLEAR MEDICINE SERVICE
254 288-8290**

NUCLEAR CYSTOGRAM

Your child's physician has required that your child have a Nuclear Medicine cystogram. This test is a simple, non-invasive way to evaluate the bladder and ureters of your child's urinary system. The test consists of inserting a small tube (catheter) into the bladder and instilling a sterile saline solution mixed with a small amount of the radioactive element called Technetium. The amount of radioactivity associated with this test is very small and much less than the other alternative x-ray studies.

Requirements for the study:

1. Check in with our secretary.
2. The technologist will escort you and your child to the examination room.
3. Your child will be positioned on his/her back on a scanning table.
4. The catheter will be placed into the bladder by one of our technologists.
5. The technologist will attach an IV tube to the catheter.
6. The bladder is filled until maximum tolerance has been reached.
7. Pictures are taken as the bladder is filled so you must help encourage your child to lie quietly.
8. When the bladder is filled, the child may be repositioned and the catheter removed.
9. The technologist will instruct your child to empty his/her bladder with the removal of the catheter. Pictures will be made during this voiding phase of the examination.
10. Pictures will be reviewed by the physician before you and your child are released from the clinic.
11. Total study time is about 45-60 minutes

YOUR APPOINTMENT IS ON _____ AT _____ HOURS

DACH NUCLEAR MEDICINE DEPARTMENT – 254 288-8290/8291

**To avoid unnecessary radioactive material exposure to your child (children), please DO NOT BRING THEM TO THE CLINIC unless they have a scheduled appointment.*